

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

32628

7590

11/22/2004

HAUPTMAN KANESAKA BERNER PATENT AGENTS SUITE 300, 1700 DIAGONAL RD **ALEXANDRIA, VA 22314-2848** 

**EXAMINER** CYGAN, MICHAEL T

PAPER NUMBER

ART UNIT 2855

DATE MAILED: 11/22/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/058 021	01/29/2002	Takaei Kitagawa	D-1215	2668

TITLE OF INVENTION: LIQUID TRANSFER DEVICE, CONTROL METHOD OF LIQUID MIXING RATIO THEREOF AND LIQUID CHROMATOGRAPH WITH LIQUID TRANSFER DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	51111 <i>a 22</i> 315-1450		
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected by maintenance fee notification	m should be used for tran respondence including the l selow or directed otherwise s.	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUE ders and notifica ) specifying a ne	BLICATION FEE (if requ tion of maintenance fees w w correspondence address	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used f	or domestic mailings of the	
32628 7590 11/22/2004				papers. Each addition have its own certificat	mailing can only be used for the case of t	ent or formal drawing, must	
	NESAKA BERNEI	R PATENT A	GENTS	Ce	rtificate of Mailing or Trans	smission	
SUITE 300, 1700 I ALEXANDRIA, V				I hereby certify that the States Postal Service addressed to the Ma transmitted to the USI	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the	g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
					(,	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/058,021	01/29/2002		Takaei Kitag	gawa	D-1215	2668	
LIQUID TRANSFER DEVI	•			QUID MIXING IXATIO	THEREOF AND LIQUID C		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370	)	\$300	\$1670	02/22/2005	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	]		
CYGAN, M	IICHAEL T	2855		073-001020	_		
<ol> <li>Change of correspondence address or indication of "Fee Addr CFR 1.363).</li> <li>Change of correspondence address (or Change of Corresp Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication for PTO/SB/47; Rev 03-02 or more recent) attached. Use of a C Number is required.</li> </ol>		Correspondence	(1) the names or agents OR, (2) the name of registered atto 2 registered pa	e names of up to 3 registered patent attorneys ents OR, alternatively,  e name of a single firm (having as a member a ered attorneys or agent) and the names of up to stered patent attorneys or agents. If no name is no name will be printed.			
3. ASSIGNEE NAME AND	PESIDENCE DATA TO B	E PRINTED ON 1					
PLEASE NOTE: Unless		low, no assignee	data will appear	on the patent. If an assig	nee is identified below, the	locument has been filed for	
(A) NAME OF ASSIGN	EE	(E	3) RESIDENCE: (	(CITY and STATE OR CO	UNTRY)		
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the pater	nt): 🗖 Individual 🗖 C	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	41	. Payment of Fee	` '			
☐ Issue Fee ☐ Publication Fee (No small entity discount permitted)		. 15	A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
			Deposit Accoun	t Number	(enclose an extra	copy of this form).	
	MALL ENTITY status. See	37 CFR 1.27.			LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Isst ublication Fee (if required) vords of the United States Pate	ie Fee and Publica vill not be accepte ent and Trademark	tion Fee (if any) of from anyone other.	or to re-apply any previous her than the applicant; a reg	ly paid issue fee to the applic sistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature	Authorized Signature Date						
Typed or printed name			<u> </u>	Registration	n No	<del></del>	
This collection of informatic an application. Confidential submitting the completed ap	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT	11. The information 122 and 37 CFR O. Time will vary	on is required to o	btain or retain a benefit by tion is estimated to take 12 the individual case. Any concerning the property of	the public which is to file (ar minutes to complete, includi comments on the amount of the	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/058,021 01/29/2002		Takaei Kitagawa	D-1215	2668	
32628	7590 11/22/2004	EXAMINER			
HAUPTMAN KANESAKA BERNER PATENT AGENTS SUITE 300, 1700 DIAGONAL RD ALEXANDRIA, VA 22314-2848			CYGAN, MICHAEL T		
			ART UNIT	PAPER NUMBER	
			2855		
			DATE MAILED: 11/22/2004		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.